Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 12 Mar 2022 until 23:59 on Sunday 13 Mar 2022

Forecast Issued on Friday 11 Mar 2022 at 15:56

Confidence: Medium

Headline for Saturday 12 Mar 2022: Early rain, then mainly dry and bright.

Mountain weather hazards on Saturday 12 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability							
70%	50%	60%	50%	30%	20%	<05%	40%

Forecast for Saturday 12 Mar 2022

Weather: Cloudy with outbreaks of rain overnight and early morning, heavy at times with a small risk of thunderstorms. The rain turning more showery during the morning with drier and bright spells by midday, then mainly dry in the afternoon with sunny spells, any showers dying out. Strengthening winds in the evening with a chance of showers.

Chance of cloud-free hill tops above 600m: 30% overnight and early morning, rising 90% in the afternoon.

Low cloud and visibility: Extensive cloud at first, base around 600m at times, lifting and clearing by the afternoon. Visibility moderate or poor in rain and very poor in any early summit cloud. However, mainly very good.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 12 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/29 S	20/27 S	21/28 S	20/27 S	23/31 S	21/29 S	26/35 SE	29/40 SE	29/39 SE
300	17/26 S	16/24 S	16/24 S	17/25 S	19/27 S	21/30 S	21/31 SE	24/36 SE	22/34 SE
Valley	10/24 S	10/22 S	10/22 S	11/23 S	13/26 S	13/26 S	14/30 SE	16/35 SE	16/34 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-1	3/-2	3/-2	4/-1	6/1	5/-1	4/-3	4/-3
300	7/3	6/2	6/1	5/1	7/3	8/4	8/3	7/2	6/1
Valley	7/4	7/4	6/3	6/3	8/5	10/7	8/5	7/3	7/3
Freezing Level*	1300m	1200m	1100m	1000m	1000m	1100m	1000m	1100m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 50mph developing over the highest tops in the evening with a significant wind chill.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 11 Mar 2022	0.2mm	0.6mm	1.8mm

Forecast for Sunday 13 Mar 2022

Weather: Cloudy overnight with outbreaks of rain. Bright during daylight hours with sunny spells and a scattering of showers. Feeling cold in the strong to gale force southeast winds. Mainly dry in the evening with patchy cloud cover.

Maximum wind: South or Southeast 30mph gusting 50mph, easing later in the day.

Chance of cloud-free hill tops above 600m: 90% during daylight hours, 50% overnight.

Low cloud and visibility: Occasional or extensive cloud, mainly above the tops, but lowering 600 to 900m in rain or showers. Visibility mainly good or very good, but moderate or poor in rain or showers.

Temperature: **Valleys:** Plus 6 Celsius rising to 12 Celsius
At 600m: Plus 3 to 6 Celsius
Freezing level: Above the summits.

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